

PTO/SB/08A (08-03)

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**Substitute for form 1449/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 1 of 3

**Complete if Known**

Application Number	10/743,639
Filing Date	December 22, 2003
First Named Inventor	John C. Bell
Art Unit	1645
Examiner Name	Robert A. Zeman
Attorney Docket Number	18003-D1

U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

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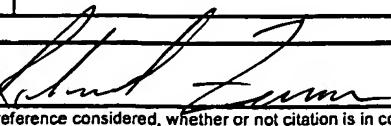
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Sheet	2	of	3	Attorney Docket Number	18003-D1

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
RZ		KIRN, et al., "ONYX-015 selectively replicates in and lyses cells lacking functional p53", Proceedings for the American Association for Cancer Research, Vol. 37, pages 352, March 1996. Abstract 2400.			
RZ		KALVAKOLANU, et al., "Differentiation-dependent activation of interferon-stimulated gene factors and transcription factor NF- $\kappa$ B in mouse embryonal carcinoma cells", Proc. Natl. Acad. Sci. USA, Vol. 90, pages 3167-3171, April 1993.			
RZ		LORENCE, et al., "Complete Regression of Human Fibrosarcoma Xenografts Mice after Local Newcastle Disease Virus Therapy", Cancer Research, Vol. 54, pages 6017-6021-December 1, 1994.			
RZ		LORENCE, et al., "Complete Regression of Human Neuroblastoma Xenografts in Athymic Mice after Local Newcastle Disease Virus Therapy", Journal of the National Cancer Institute, Vol. 86, No. 16, pages 1228-1233, August 17, 1994.			
RZ		AHLERT, et al., "Isolation of Human Melanoma Adapted Newcastle Disease Virus Mutant with Highly Selective Replication Patterns", Cancer Res. Vol. 50, pages 5962-5968, 1990.			
RZ		ABRAHAM, et al., "The Murine PKR Tumor Suppressor Gene is Rearranged in a Lymphocytic Leukemia", Experimental Cell Research, Vol. 244, pages 394-404, 1998, Article No. EX984201.			
RZ		ABRAHAM, et al., "Characterization of Transgenic Mice with Targeted Disruption of the Catalytic Domain of the Double-stranded RNA-dependent Protein Kinase, PKR", The Journal of Biological Chemistry, Vol. 274, No. 9, pages 5953-5962, 1999.			
RZ		BERETTA, et al., "Expression of the protein kinase PKR is modulated by IRF-1 and is reduced in 5q-associated leukemias", Oncogene, Vol. 12, pages 1593-1596, 1996.			
RZ		DONZE, et al., "Abrogation of translation initiation factor eIF-2 phosphorylation causes malignant transformation of NIH 3T3 cells", The EMBR Journal, Vol. 14, No. 15, pages 3828-3834, 1995.			
RZ		GALE, Jr., et al., "Evidence that Hepatitis C Virus Resistance to Interferon is Mediated through Repression of the PKR Protein Kinase by the Nonstructural 5A Protein", Virology, Vol. 230, pages 217-227, 1997.			

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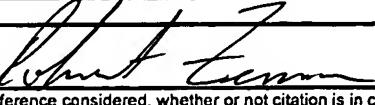
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Sheet	3	of	3	Attorney Docket Number	18003-D1

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RZ		KUMAR, et al., "Double-Stranded RNA-Activated Protein Kinase (PKR) is Negatively Regulated by 60S Ribosomal Subunit Protein L18", Molecular and Cellular Biology, pages 1116-1125, February 1999.	
RZ		MELVILLE, et al., "The Molecular Chaperone hsp40 Regulates the Activity of P58IPK, the cellular inhibitor of PKR", Proc. Natl. Acad. Sci. USA, Vol. 94, pages 97-102, January 1997.	
RZ		MUNDSCHEAU, et al., "Endogenous Inhibitors of the dsRNA-dependent eIF-2x protein kinase PKR in normal and ras-transformed cells", Biochimie, Vol. 76, pages 792-800, 1994.	
RZ		SAVINOV, et al., "Abnormal levels and minimal activity of the dsRNA-activated protein kinase, PKR, in breast carcinoma cells", The International Journal of Biochemistry & Cell Biology, Vol. 31, pages 175-189, 1999.	
RZ		STRONG, et al., "The molecular basis of viral oncolysis: usurpation of the Ras signaling pathway by reovirus", The EMBO Journal, Vol. 17, No. 12, pages 3351-3362, 1998.	
RZ		STOJDL, et al., "Exploiting tumor-specific defects in the interferon pathway with a previously unknown oncolytic virus", Nature Medicine, Vol. 6, No. 7, pages 821-825, July 2000.	
RZ		STOJDL, et al., "The Murine Double-Stranded RNA-Dependent Protein Kinase PKR is Required for Resistance to Vesicular Stomatitis Virus", Journal of Virology, Vol. 74, No. 20, pages 9580-9585, October 2000.	

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Sheet 1 of 2

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		Filing Date	December 22, 2003
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		Art Unit	1645
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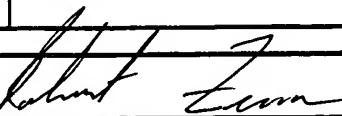
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		Sheet <b>2</b>	of <b>2</b>

**DOCUMENTS**

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RL		Weber, et al., "Mechanisms of Tumor Metastasis to Bone", Critical Reviews in Eukaryotic Gene Expression, 2000, Vol.10, No. 3-4, pages 281-302.	
RL		Rummel, et al., "Future Paradigm of Autologous Bone Marrow Transplantation: Tumor Purging and Ex Vivo Production of Normal Stem and Progenitor Cells", Journal of Hematology, 1994, Vol. 3, pages 213-218.	

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